

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Lake Carmel 7 1/2' Quad.

check S. level

P556

Carmel 15' quad
15Y-16S-15E
see P555
4 SP106

RECORD OF WELL

1. Location: State New York County Putnam
Nearest P. O. Carmel Direction from P. O. NW
Distance from P. O. 4 miles; 1/4 sec. Town of Kent, T. , R.
If in city, give street and number "Rock Ledge" Farmer's Mill's Road
Carmel, N. Y.
2. Owner: Albert G. Somerville Address 4 Putnam Ave., Brewster, N. Y.
Driller: P. F. Beal and Sons, Inc. Address Man on rig - E. Anderson, not!
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 792 (792) ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 208 ft.; year in which well was finished Nov. 4, 1945
Does well enter rock? yes; if so, at what depth? 2 ft.; kind of rock Amphibolite gneiss?
owner - 200 see P555
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: rch
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed ft.; thickness of bed ft.
If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6"; length 21 ft.; between depths of 0 and 21 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
Packers (if any): Depth at which packers were used None; kind
Screen or Strainer: Was well finished with screen? No; kind of screen
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? No; did it overflow when new? No
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Myers
size or capacity of pump ; kind of power electric
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 4 gallons per minute continuously for hours;
quantity of water ordinarily obtained from well gallons per day.
13. Use: For what purpose is the water used? Rarely used. Standby only - for pool.
14. Quality of the water: soft; is there an analysis?
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.
Name of person filling blank I. G. Grossman from driller's records & Harvey
Date 5-2-50 7-21-50 Address U. S. Geol. Survey, Albany Burns/Caretaker